































CUCUMBER FARMING

Farming Season

- Cucumber is usually cultivated during the rainy season.
- Cucumber saplings can be grown in plastic tunnels and can be cultivated from spring season onwards.

Month/Region	Apr/ May	May/ Jun	Jun/ Jul	Jul/ Aug	Aug/ Sep	Sep/ Oct	Oct/ Nov	Nov/ Dec	Dec/ Jan	Jan/ Feb	Feb/ Mar	Mar/ Apr
 High hills												
 Mid hills												
 Valley /lowlands												

Breeds

- Bhaktapur Local
- Kusule

Nursery

- Plastic tunnel house should be used for early production.



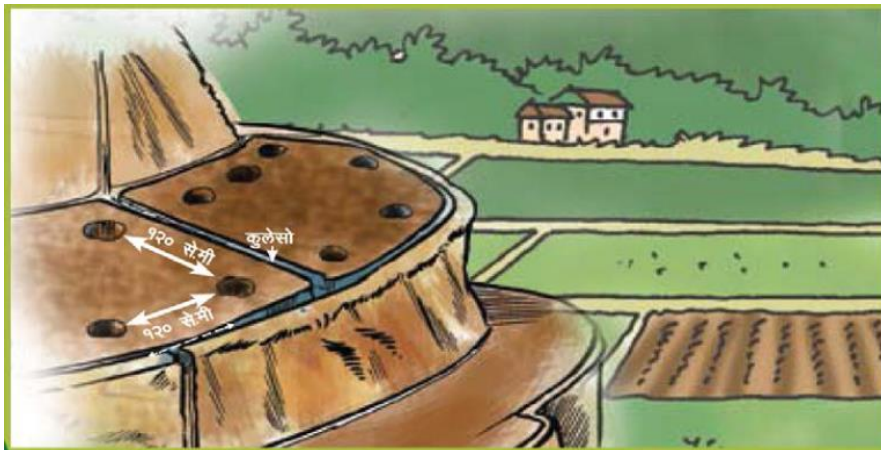
Seeding and Sapling Rate

- You will receive a better yield from the use of quality seeds.
- Seed: 120 gram per 0.05 hectare land.
- Saplings: 250 – 300 pieces per 0.05 hectare land.



Preparation of Land

- Arrangements for outlets can be made by building ridges.
- Fertilizer should be sprayed by maintaining a gap of 120 cm x 120 cm instead of spraying on the entire land.
- Deep holes with same depth and circumference should be dug and filled with fertilizer for more effectiveness.

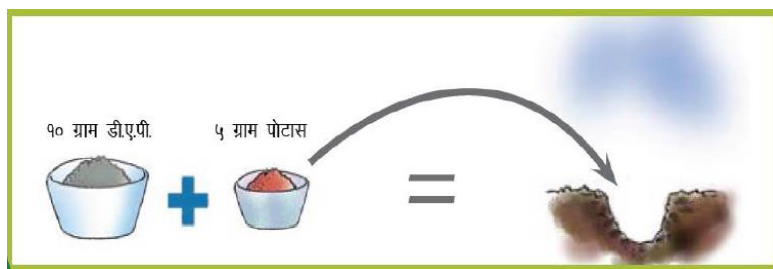


Fertilizer/Manure

- In one hole 4–5 kg of well decomposed organic manure should be used.

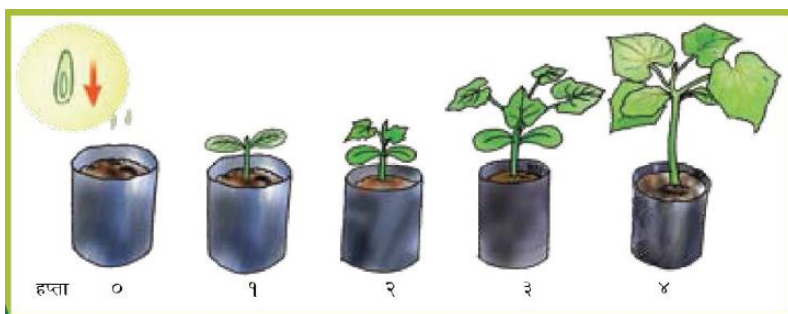


- In case of use of chemical fertilizer, 10 gm of D.A.P. and 4 gm of Muriate of potash should be applied in each hole.



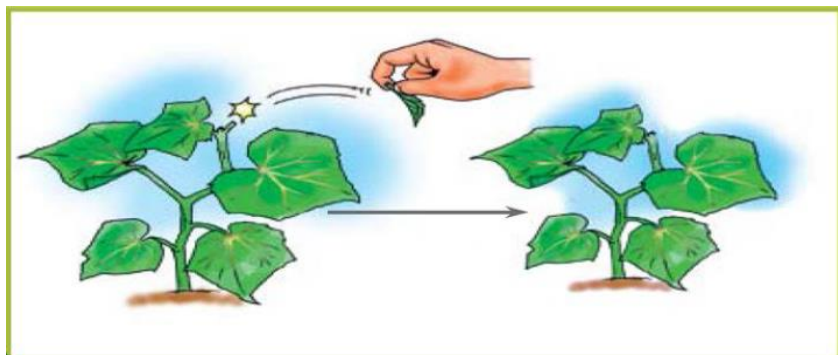
Transplantation

- The saplings should be transplanted once they have 4–5 leaves on them.
- Once the saplings have 4–5 leaves, they should be slowly taken out from the plastic bags and then transplanted into the holes.



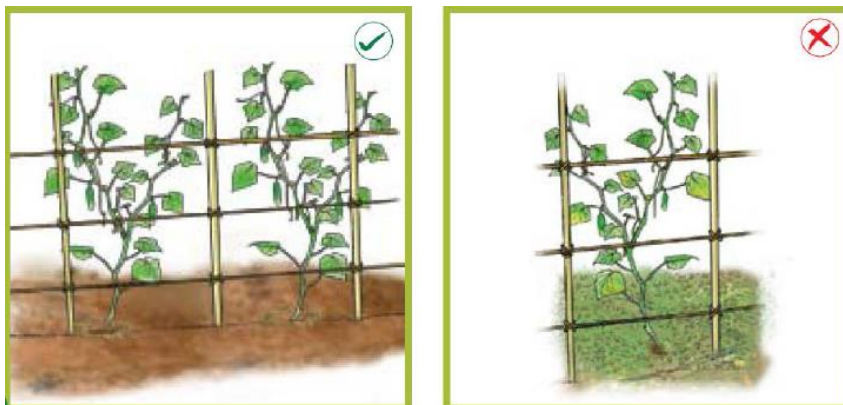
Plucking the Top

- If there are more than six nodes, the top ends of the plant should be plucked out.
- After this pistils begin to grow.



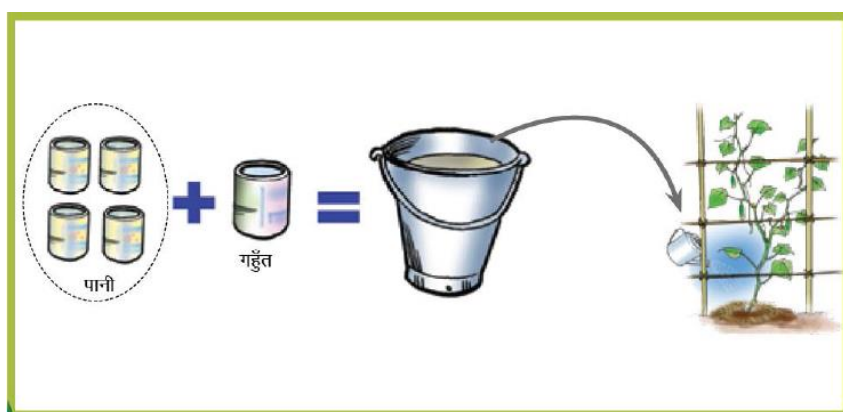
Weed Control

- The cultivated area should be cleared of unnecessary weed.

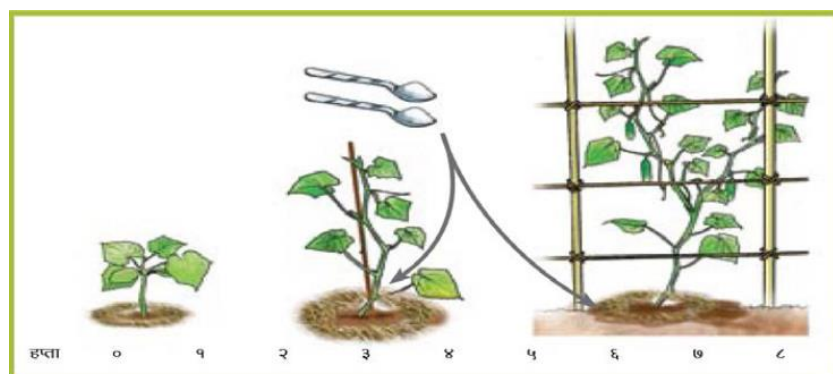


Additional Fertilizer

- A mixture of cattle urine and water should be applied in the soil at the rate of 250 ml per plant every 15 days.



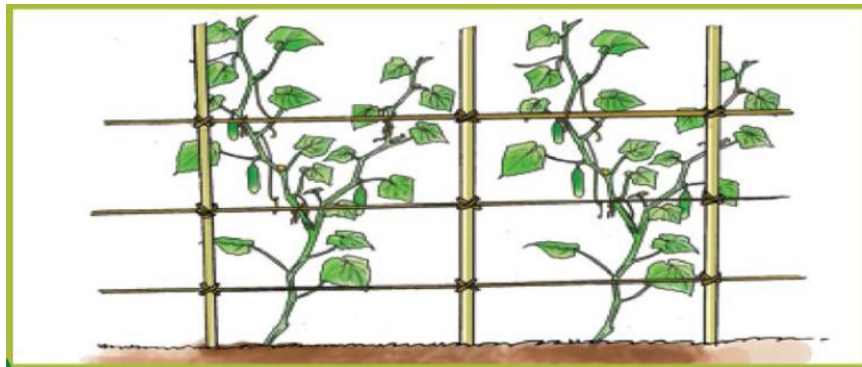
- In case of use of chemical fertilizers, additional fertilizers should be applied twice, once when the plants are 3–4 weeks old after transplantation and once when flowers start to bloom.
- Two teaspoons of urea should be sprinkled around the sapling at the time of applying additional fertilizer.
- After applying the fertilizer, the plants should be filled with soil and irrigated properly.



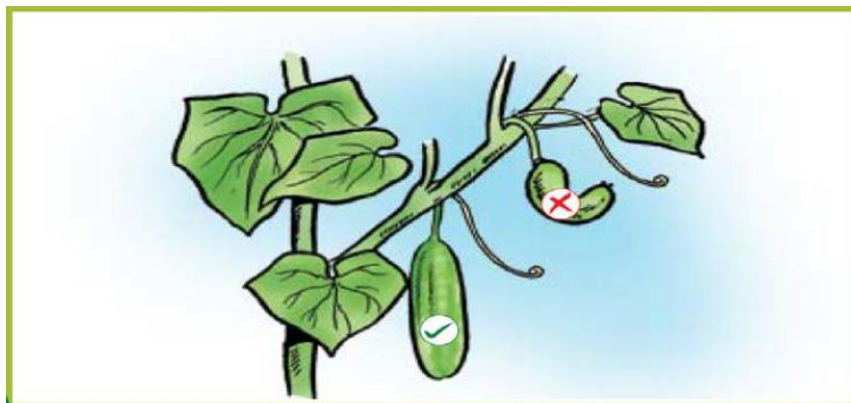
technical brief

Providing Support

- Appropriate support should be given to allow the plants to climb up in the rainy season.

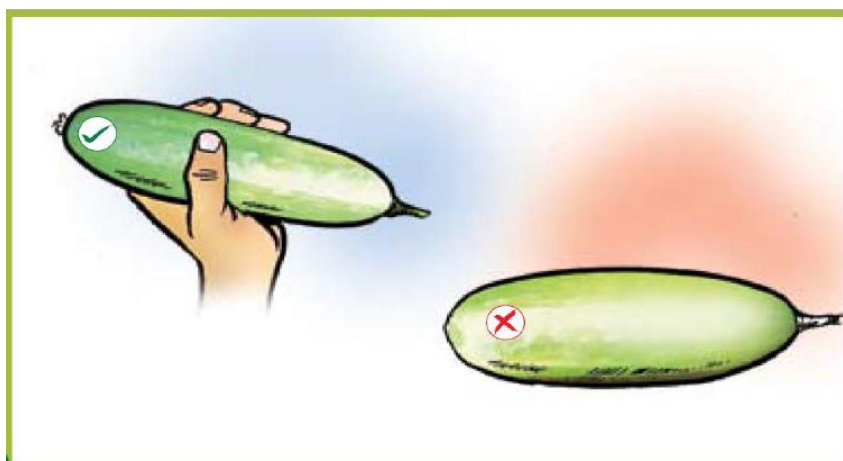


- Infected and deformed cucumbers should be plucked out.



Harvesting

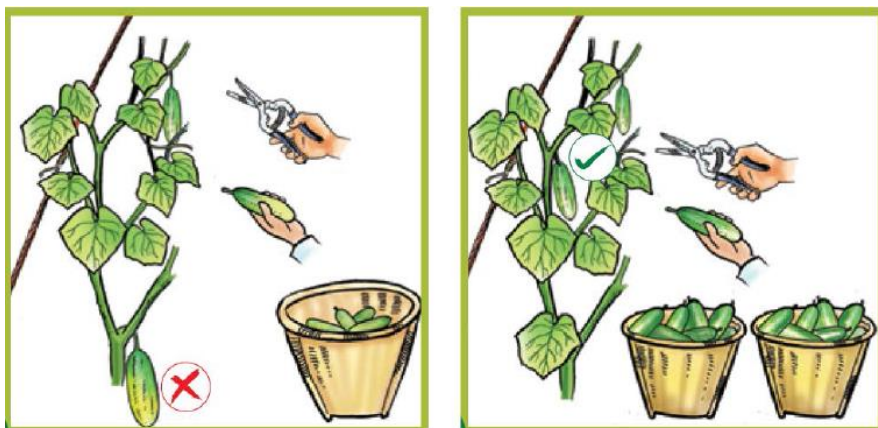
- Once cucumbers are of handful size (15–20 cm in circumference), they should be picked.



- Vines that are left to ripen cucumber produce fewer cucumbers.
- For more yield, fruits should be plucked when they are of average size.

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- If cucumbers are to be ripened, it would be appropriate to leave only one vine for it.



(Source: Krishak Sahayogi Pustika: Nepalka Pramukh Tarakari तथा Khadanna Bali Kheti Prabidhi)

technical brief

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